SUPPLEMENTAL MATERIAL

Kelly-Scumpia et al., http://www.jem.org/cgi/content/full/jem.20101715/DC1

Figure S1. Lack of T cells had no effect on survival or the inflammatory response to CLP. (A) IL-6, IL-1β, IL-10, TNF, MCP-1, and KC were measured in TCR-α/β−/− (open squares) and WT (closed squares) mice at 0, 6, and 18 h after CLP. (B) WT (closed squares; n = 12) and TCR-α/β−/− mice (open squares; n = 15) underwent CLP and survival was monitored. Mean values ± SEM standard deviation are shown. *, P < 0.05 by Student’s t test comparing WT with TCR-α/β−/− mice. (P = 0.7). Experiments were performed twice with an n ≥ 4 per group.

Figure S2. B cells can increase cytokine responses in Rag1−/− splenocytes in response to LPS. (A) Rag1−/− or C57BL/6 splenocytes were harvested from untreated animals and plated at a density of 0.5 × 10^6 cells per well in 500 µl or 10^6 cells in 500 µl for Rag1−/− cells alone. B220+ B cells from C57BL/6 mice were harvested by magnetic beads and were added to the Rag1−/− cells at a ratio of 1:1. Cells were stimulated with 100 µg LPS for 24 h. ELISAs were performed on the culture supernatant for IL-6 production. The experiment was performed three independent times in triplicate. †, P < 0.001 by Student’s t test. Error bars represent standard deviation.
Figure S3. μMT<sup>−/−</sup> mice produce fewer IFN-γ-inducible genes. WT and μMT<sup>−/−</sup> mice underwent CLP surgery, sera were harvested 0, 6, and 18 h after treatment, and cytokines were measured by Luminex analysis. (A) CXCL10. (B) MIP-1α. The experiment was performed twice with n ≥ 3 per group. Shown in A and B are mean values ± standard deviation. *, P < 0.05; †, P < 0.001 by Student’s t test comparing WT with μMT<sup>−/−</sup> mice.